

SECCHI

Consortium Meeting

06-09 November 2000

Tidewater Inn

Easton, Maryland

Monday, 6th November

Participants arrive and register at the Inn

Poster presentations may be set up at the convenience of participants. They will be left up for the duration of the meeting.

18:00

~ dinner ~

19:30

~ After-dinner reception in the meeting room. ~

Welcoming remarks

R. Howard



Tone 200

Tuesday, 7th November

Overview

08:30 STEREO Mission Science Goals

D. Rust

08:45 SECCHI Overview

D. Moses

Instrument Concepts

09:15 EUVI Telescope

J-P. Wuelser

09:45 EUVI Multilayer Coating Designs

J-P. Delaboudiniere

10:15 ~ coffee ~

10:45 Guide Scope

J-P. Wuelser

11:00 COR-1

J. Davila

11:25 COR-2

D. Socker / S. Plunkett

11:45 Heliospheric Imager (HI) Optical Concept

D. Socker

12:00 / HI Design and Integration

G. Simnett

12:15 / HI Optical Validation

J-M. Defise

12:30 ~ lunch ~

14:00 CCD Cameras

J. Lang / N. Waltham

14:45 In-Flight Calibrations: - Experiences with EIT

F. Clette

15:05 - COR-1, COR-2, HI-1 / -2

A. Vourlidas

Software and Ground Systems

15:25 SECCHI Command and Data Handling

D. Wang

15:45 ~ coffee ~

16:15 Data Processing and Archiving

N. Rich

16:35 Mission Operations

C. St. Cyr

Science Goals in Light of Descopes (Actual and Potential)

16:55 Presentation and General Discussion

D. Moses

18:00 ~ adjourn ~

18:30 ~ dinner ~

19:30 *Poster Viewing with Wine and Cheese*

Wednesday, 8th November

CME / Interplanetary MHD Modeling

08:30	How to turn a CME into a Menace	R. Schwenn
08:50	Classification of CME Initiation Models	J. Klimchuk
09:20	Standard Interplanetary Solar Wind Model	J. Linker / Z. Mikic
09:40	MHD Modeling for ESA Space Weather Initiative	D. Berghmans
09:55	Geoeffectiveness of CMEs	V. Bothmer

10:15 ~ coffee ~

Interplanetary Propagation

10:45	Understanding CME Propagation in I/P Space	L. Burlaga
11:15	Visualizing a Flux Rope at 0.5 AU (HI-2)	J. Chen
11:30	Real Time Heliospheric 3-D Reconstruction Techniques	B. Jackson
11:50	Opportunities for SMEI / STEREO Joint Science	D. Webb
12:10	Helicity in Solar Ejecta	D. Rust

12:30 ~ lunch ~

3-D Reconstruction and Visualization:

14:00	Introduction:	J. Davila
14:05	3-D R&V Approaches at Lockheed for EUVI	M. Aschwanden
14:25	3-D R&V Approaches at NRL for Coronagraphs	D. Socker
14:45	BEOWULF Systems at NRL and JPL for Reconstruction	D. Wang
14:50	3-D R&V Approaches at MP Ae	B. Inhester
15:10	General Visualization Approaches	R. Howard
15:25	3-D Visualization and Analysis Tools at JPL	P. Liewer / E. De Jong

15:45 ~ coffee ~

16:00 General Discussion: 3-D Reconstruction and Visualization
Moderator: J. Davila

17:30 ~ adjourn ~

18:00 ~ Maryland Eastern Shore Clambake ~

19:30 Poster Viewing with Dessert and Coffee

Thursday, 9th November

Observing Plans and Collaborative Science Opportunities

08:30	Observation Effects of the STEREO Spacecraft Orbits	K. Dere
08:50	Science Opportunities at Large and Small Stereo Angles	P. Liewer
09:10	Joint Science with SWAVES	J-L. Bougeret
09:30	Joint Science with IMPACT	V. Bothmer
09:50	Collaboration with SOLAR-B	K. Dere
10:10	Meudon Radioheliograph	M. Pick / D. Maia
10:30	Ground-Based Magnetographs	R. Bush

SCIP Structure and Programmatics

10:50	SCIP Telescope Mechanical Design	B. Southard
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Programmatics

11:20	Program Status, Schedule	D. Harris
11:50	Summary and Action Item Review	R. Howard

12:30 ~ lunch ~

14:00 ~ Meeting Adjourned ~

Afternoon: Interface Working Groups

Working Groups:

SICM: SECCHI Interface Coordination Memoranda

CCD Cameras

Calibrations

EUVI Science - Optical Properties
- Describes

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